

WASTEWATER PRODUCTS CATALOG



PL-68 Effluent Filter / Tee

The PL-68 is much more than just an effluent filter or outlet septic tank filters. The housing can also be used as an inlet baffle (tee) or with outlet septic tank filters. The housing is designed to accept Polylok's snap in gas deflector to deflect gas bubbles away from the tee and to keep the solids in the tank.

Part Numbers:

- 30130 (PL-68 Filter only)
- 30130-68H (PL-68 Filter & Tee)
- 30142-68 (PL-68 Tee only)



PL-122 Effluent Filter

The PL-122 was the original Polylok filter. It was the first filter on the market with an automatic shut-off ball installed with every filter. When the filter is removed for regular servicing, the ball will float up and prevent any solids from leaving the tank. Our patented design cannot be duplicated. Ideal for residential waste flows up to 3,000 gallons per day (GPD).

Part Numbers:

- 3014
- 30145 (Pipe adapter)
- 30144 (Filter ready seal adapter)



PL-525 Effluent Filter

The PL-525 Effluent Filter is rated for 10,000 GPD (gallons per day) making it one of the largest filters in its class. It has 525 linear feet of 1/16" filtration slots. Like the Polylok PL-122, the Polylok PL-525 has an automatic shut-off ball installed with every filter. When the filter is removed for cleaning, the ball will float up and temporarily shut off the system so solids won't leave the tank.

Part Numbers:

- 3014-525



Zabel A1800 Series

Like the PL-68, this filter was designed for residential applications. The cartridge design allows for easy installation and maintenance. All A1800 series filters feature a locking tab that securely locks the filter into the tee. With 1/16" filtration, this filter is available in 18" and 22" lengths. The 22" A1800 comes with a built in gas deflector.

Part Numbers:

- A1801-4x18 (18" Filter only)
- A1801-4x22 (22" Filter only)
- A1800-4x18-30142-68 (4"x18" Filter w/ PL-68 Tee)
- A1800-4x22-30142-68 (4"x22" Filter w/ PL-68 Tee)
- A1800-4x18-VT-B35 (4"x18" Filter w/ SDR35 Versa-Tee)
- A1800-4x18-VT-B40 (4"x18" Filter w/ SCH40 Versa-Tee)
- A1800-4x22-VT-B35 (4"x22" Filter w/ SDR35 Versa-Tee)
- A1800-4x22-VT-B40 (4"x22" Filter w/ SCH40 Versa-Tee)



Zabel A100 / A300 / A600 8" Series

A smaller version of the original Zabel® Disc Dam Filter, the A100/ 300/ 600 - 8 Series is becoming a popular choice for applications where increased effluent quality is desired.

Part Numbers:

- A100-8x18-VC
- A100-8x26-VC
- A100-8x32-VC
- A300-8x18-VC
- A300-8x26-VC
- A300-8x32-VC
- A600-8x18-VC
- A600-8x26-VC
- A600-8x32-VC



Zabel A100 / A300 / A600 12" Series

The original Zabel® Disc Dam Filter was patented in 1959. The 12" series filters have been filtering wastewater longer than any other filter in the wastewater industry. In 2000, Zabel made the best even better by introducing a complete redesign of the original with more great features and finer levels of filtration. In 2006, Polylok, Inc. purchased the Zabel filter line, and with the benefit of our in house engineering department, we are continuing to improve the product line.

Part Numbers:

- A100-12X20-VC
- A100-12X20-VC-Ball
- A100-12X28-VC
- A100-12X36-VC
- A300-12X20-VC
- A300-12X20-VC-Ball
- A300-12X28-VC
- A300-12X36-VC
- A600-12X20-VC
- A600-12X20-VC-Ball
- A600-12X28-VC
- A600-12X36-VC

POLYLOK WASTEWATER PRODUCTS

Filters & Wastewater Accessories



PL-625 Effluent Filter / Grease Trap

The PL-625 filter is ideal for grease trap applications. The 1/32" filtration has been shown to reduce fats, oils, and grease (FOG) by as much as 60% to 98%! The filter may be used in onsite wastewater systems that require a finer level of TSS removal. Whatever the application, Polylok has the filter for you!

Part Numbers:

- 3014-625



Extend & Lok™

Our Extend & Lok™ is a simple, easy to use solution that can extend the inlet or outlet pipe and make filter and/or baffle installation a snap. They are now available to fit 3", 4" & 6" pipe.

Part Numbers:

- 30131-TL (3")
- 30130-TL (4")
- 30132-TLE (6")



Filter Handles

Polylok's handle extension kits make reaching a deeply installed filter easy and clean, without having to grab the filter submerged in effluent.

Part Numbers:

- A1801-HEK (Fits Zabel 4"x18" & 4"x22" / Fits Polylok PL-122, PL525 & PL-625)
- 3014-H (Handle Only)
- 3014-HEK (Handle Extension Kit, Fits Polylok PL-122, PL-525, PL625, and all Zabel & Best)



Best GF10 Effluent Filter

The Best Filter is a great addition to the Polylok and Zabel effluent filter family. The GF10 Filter is 10" x 18" and is available in three filtration designs: 1/8", 1/16" and 1/32". The exterior of the GF10 filter is a single-piece case. It has no joints and no glue holding it together, which gives it incredible strength. It is made of impact-resistant PVC so it can withstand harsh treatment without breaking.

Part Numbers:

- GF10-8
- GF10-16
- GF10-32



Zabel Versa-Tee™

The Versa-Tee™ accepts SDR35 & SCH40 pipe sizes, simplifying installations and inventories. It may be used on both the inlet and outlet of poly and concrete septic tanks, and is constructed of high quality PVC plastic.

Part Numbers:

- GDS-VT
- GDS-VT-B35 (with SDR 35 Extension)
- GDS-VT-B40 (with SCHD 40 Extension)



Seals & Grommets

Our seals and grommets can accommodate up to 6" pipe, including SCH 40, SDR 35, and corrugated pipe.

Part Numbers:

- | | |
|---------------------|----------------------|
| • POLY I | • POLY IV OE |
| • POLY II | • POLY IV CE |
| • Baffle Ready Seal | • POLY VI CE |
| • POLY II OE | • 4" D-Box Seal |
| • POLY II CE | • 6" D-Box Seal |
| • POLY III CE | • 1/2" - 6" Grommets |



Gas Deflectors

Polylok offers a variety of gas deflectors to meet your needs. Our gas deflectors will prevent rising gas bubbles that carry tiny solid particles from leaving the outlet pipe and entering the septic tank field. Unlike our competition, our gas deflectors will not fall off during tank servicing.

Part Numbers:

- 3025-S (Gas Deflector for SCHD 40 & SDR 35)
- 3025 (Gas Deflector for PL-68 Housing / Tee)
- 3023 (Gas Deflector for Polylok Baffle System)



Polylok Baffle

The original Polylok Baffle deflects suspended solids from exiting the septic tank. Installs in minutes when using the Polylok Baffle Ready Seal. At 38" in length, it can be cut to different heights to eliminate waste. Don't be fooled by imitations.

Part Numbers:

- 3015



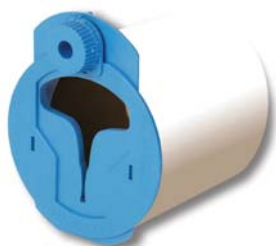
Prep & Clean™ / Poly-Cleanse™

Prep and Clean™ is a natural bacteria designed to clean mature effluent filters when a hose is not readily available.

Poly-Cleanse™ is a commercial strength strain of bacteria to maintain your system. Poly-Cleanse™ can be used in many different applications as a chemical-free solution to your problems.

Part Numbers:

- PC-PCG (1 Gallon Prep & Clean™ Liquid)
- PC-EPC (1 Gallon Poly-Cleanse™ Powder)
- PC-1GL (1 Gallon Poly-Cleanse™ Liquid)
- PC-EPB (5 Gallon Poly-Cleanse™ Powder)
- PC-5GL (5 Gallon Poly-Cleanse™ Liquid)



Equalizer

Polylok's patented weir opening maintains equal flow even in distribution of unlevel d-boxes that continue to move their entire lives. Simple to install, just push into any 4" pipe, SCH 40, SDR 35, and thin wall. Our adjustment knob moves the opening up or down in 1/16" increments; total movement is 7/8". It has a watertight fit and is made with tough engineered plastic that will not corrode.

Part Numbers:

- 3049



Roto-Flow

The Roto-Flow enables equal distribution to your leaching fields. Available in 3" and 4" sizes, the Roto-Flow gives you the low cost solution to your d-box flow regulating problems. The simple Roto-Flow for d-box outlet pipes gives you the easiest "set & forget" flow regulator available. The Roto-Flow fits SCH 40, SDR 35, and thin wall pipe sizes. Simply place the Roto-Flow into the d-box outlet pipe, and adjust to equalize flow.

Part Numbers:

- 3050-3 (3")
- 3050-4 (4")



Orifice Diffuser

Polylok's Orifice Diffuser ensures even distribution on lateral piping from all orifices in any system by separating the discharge orifice from the drain media; which effectively protects the system. Because of low pressure in most wastewater systems, typically 1-3 psi, it is extremely important to assure drainage media does not interfere with the discharge orifices. Systems should be designed with the use of an orifice diffuser on all discharge holes to assure even distribution and even system pressure after back-filling.

Part Numbers:

- 3081 (3/4" - 1")
- 3080 (1 1/4" - 2")



Hydro Shield

Prevent clogged drainage holes with the easy to install, and inexpensive Hydro Shield! The Hydro Shield is a practical solution for protecting pressure distribution field pipes from external contamination. The unique, patent pending design offers a wide range of benefits and will accommodate 3 sizes of pipe.

Part Numbers:

- 3082 (1", 1 1/4" & 1 1/2")
- 3082-2 (1", 1 1/2" & 2")



Flow Controller

Ideal for alternating or dividing flows between two separate fields. Easily installs by attaching directly to SCH 40 or SDR 35 pipe. Our unique channel split design enables an equal split of the waste stream. Additionally the valve can be set for equal distribution (factory setting), or all distribution to the right or left.

Part Numbers:

- 3051 (Flow Controller)
- 3051-H (Handle)
- 3051-HK (Handle without pipe extension)



Dipper

Polylok's Dipper guarantees uniform dosing for leaching systems. The Dipper is designed on the basic pivot and balance principle which insures equal distribution. The system works in unity instead of a "trickle effect" by providing equal flow distribution to each outlet. Polylok's Dipper is easily installed in any septic system. Whether existing, new, reclining or flat; the action of the Dipper allows the entire system to work in unison.

Part Numbers:

- 3026 (Dipper sets)
- 3027 (Dipper Pivot Posts)



Poly-Air™

Polylok's Poly-Air is an activated carbon vent that removes offensive odors, such as hydrogen sulfide, as they come out of the roof vent. Use the Poly-Air activated carbon vents to eliminate these unpleasant odors.

Part Numbers:

- PCF-PLVF (Fits 3" & 4" Pipe)
- PCF-PLVF-RD15 (1 1/2" Reducer)
- PCF-PLVF-RD2 (2" Reducer)
- PCF-PLVF-6 (Fits 6" Pipe)
- PCF-PLVF-RD4 (6" to 4" Reducer)



Air Vent

The Polylok air vent was developed for applications where ventilation is needed for heat dissipation from any chamber or basin that houses air pumps, motors or other heat generating devices. The Polylok air vent will fit any cover for new or retrofit applications, and is simple to install with no gluing or screws required.

Part Numbers:

- PCF-PLV



Vent Guard

The Polylok vent guard is designed to prevent animals, insects, and debris from clogging your vent pipes. It is available to fit 4" SCH 40 and SDR 35 and does not disturb airflow in the vent pipe.

Part Numbers:

- PAG-4



Riser Safety Screens

Polylok, Inc. is proud to offer our 12", 20" & 24" safety screens. These bright yellow, heavy-duty ABS screens act as a secondary layer of protection if the riser cover is unknowingly damaged or removed. The Riser Safety Screen fits in the upper most riser stack of our Polylok 12"x6", 20"x6", 24"x6", 20"x12" and 24"x12" risers and prevents entry into the tank. The riser safety screen has been tested to 250 lbs. per sq. ft. and comes with a built in handle. For a better nights sleep, make this a part of your riser installation each and every time!

Part Numbers:

- 3017-SS (12")
- 3009-SS (20")
- 3008-SS (24")



Lid-Lok Safety Device

Designed to stop unwanted entry and provide protection against accidental entry by children or pets. Polylok's new Lid-Lok safety device completely covers all screw ports making it necessary to remove the device first, before being able to access the safety screws. Each device comes with solid aluminum, all weather construction ring, a solid brass Master V-Line lock and two keys.

Part Numbers:

- 3009-LOK (20")
- 3008-LOK (24")



20" & 24" Riser Safety Pans

Provides a secondary concrete plug for additional safety. Accepts additional 20" or 24" risers to bring to grade.

Part Numbers:

- 3009-RP (20")
- 3008-RP (24")

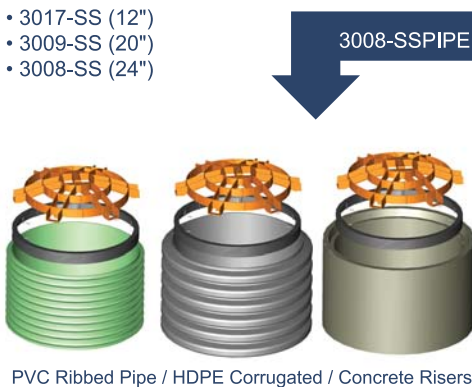


Decorative Landscape Stones

This gritty, tough, and variegated rock-like surface is astonishingly realistic, and blends in with other natural textures you truly have to see it to believe it. All of our rock enclosures are made in the USA from recyclable materials.

Part Numbers:

- Fiberglass Decorative Stones
- Plastic Decorative Stones



PVC Ribbed Pipe / HDPE Corrugated / Concrete Risers

3008-SSPIPE

Featured Product

NEW

Universal Kid Catcher

Polylok's same safety screen protection can now be utilized on PVC Ribbed Pipe, HDPE Corrugated, and Concrete Risers with Polylok's new Universal Kid Catcher. Everything you need is included: self tapping screws, concrete anchors, and a carbide bit to go with it. Help save a child or pet's life with this secondary form of protection.



High Pressure Filter

Polylok's high pressure filter is perfect in difficult drainage environments, where you want to spread the effluent out as much as possible to ensure you do not clog your media. This filter will act as a second level of filtration and will keep orifice lines clean.

Part Numbers:

- 3014-PF (Stainless Steel Filter)
- 3014-PFP (Plastic Filter)
- 3014-W (Handle with Pipe)
- 3014-WK (Handle with No Pipe)
- 3014-Sock (600 Micron Sock)



UV Disinfection Unit

Your complete solution to meet even the most stringent environmental permit requirements, the PL-UV1 UV Disinfection Unit reduces bacteria levels from secondary effluent to achieve strict water quality standards. The reliability and performance of the PL-UV1 is unmatched for onsite and decentralized treatment applications. Every component of the compact unit is highly engineered and constructed to provide reliable disinfection and superior operational life.

Part Numbers:

- PL-UV1
- PL-UV1-BULB (Replacement Bulb)



Submersible Pumps

Polylok offers a wide line of submersible pumps for your residential and commercial applications. We offer effluent models used for effluent removal in low and high pressure dosing systems and commercial applications. Our ejector models can be used for residential septic tanks and sewage systems, light agricultural usage and commercial applications for sewage removal. Polylok's grinder pumps are great for residential and commercial sewage removal and for high head effluent applications that have to overcome high vertical lifts.

Part Numbers:

- Sump Pumps
- Effluent Pumps
- High Head Effluent Pumps
- Sewage Pumps
- Grinder Pumps



SmartFilter™ Alarm Panel & Switch

The Polylok filter alarm panel and switch provides a visual and audible notification of impending filter and tank servicing. Our patented SmartFilter™ control switch attaches to most Polylok filters and all Zabel & Best filters. The filter alarm switch activates when the filter cartridge is near capacity on solids that have built up through the filtering process.

Part Numbers:

- 3014A (SmartFilter Alarm Only)
- 3014AB (SmartFilter Alarm with 15' Switch)
- 3014B (SmartFilter Switch Only with 15' Cord)
- PL-DUOSMARTALARM (Tank and Filter Alarm, Indoor/Outdoor)
- PL-DUOHILALARM (HI and Low Level Alarm, Indoor/Outdoor)
- Other cord lengths available



Air Pumps & Enclosures

The Polylok ET Series Air Pumps are designed to provide long-term service in either intermittent or continuous sewage aeration applications. The Polylok ET Air Pumps diaphragm material is designed for long life and the unit is oil free. Our complete line of ET Series Air Pumps are easy to service, are whisper quiet, and the unit has low power consumption.

Part Numbers:

- ET-40 (40 L/MIN, 1.41 CFM)
- ET-60 (60 L/MIN, 2.11 CFM)
- ET-80 (80 L/MIN, 2.82 CFM)
- ET-100 (100 L/MIN, 3.53 CFM)
- ET-120 (120 L/MIN, 4.23 CFM)
- ET-150 (150 L/MIN, 5.29 CFM)
- 3008-APB (Air Pump Enclosure)



Tank Alarms & Accessories

Polylok has pump alarms, controls and accessories with the latest technology to deliver energy efficient, cost-effective products for a wide variety of residential, commercial, municipal, industrial and agricultural applications. We have control solution to fit your needs, whether it's a simple float switch or septic alarm system to control panels using embedded circuit board technology for advanced programming and monitoring of your system.

Categories:

- Indoor/Outdoor Tank Alarms
- Indoor Tank Alarms
- Time Dose
- Float Switches
- Simplex Control Panels
- Duplex Control Panels
- Junction Boxes



Custom Basins

Perfect for installing an effluent filter or pump outside the tank, or just as a drainage well. These watertight basins are made out of high density polyethylene so they won't breakdown in the harsh septic environment. They come custom made in any 6" height and we guarantee they will be watertight!

Part Numbers:

- 3008-CUS26 (24" x 26")
- 3008-CUS38 (24" x 38")
- 3008-CUS44 (24" x 44")
- 3008-CUS50 (24" x 50")
- 3008-CUS56 (24" x 56")
- 3008-CUS62 (24" x 62")



Pre-Packaged Pump Basin

Tired of assembling your own pump basins? You don't have to! Polylok now offers a pre-packaged pump basin that includes everything you need from the effluent pump to the heavy duty cover. This all inclusive unit comes ready to hook up. It is made of high density polyethylene and is light weight, compact and ready for installation.

Part Numbers:

- PL-PS40



Low Profile Basins, with Filter & Cover

Polylok's new low profile external filter basin is ideal for situations where space limitations are a factor. It comes complete with your choice of the GF-10 Best filter.

Part Numbers:

- 3008-LPFB8 (1/8" Filtration)
- 3008-LPFB16 (1/16" Filtration)
- 3008-LPFB32 (1/32" Filtration)



12" & 20" Distribution Boxes

Polylok distribution boxes are the most versatile boxes on the market today. You can choose the height of your inlets and outlets. It also comes complete with the only seal on the market that accepts 2", 3", 4" and corrugated pipe. No more different fittings to inventory! The 12" D-Box also comes with stabilizing feet to anchor the box, and the 20" D-Box now accepts 6" pipe.

Part Numbers:

- 3017-12 (12" D-Box with Flat Cover)
- 3017-206 (20" D-Box, 6 Hole with Flat Cover)
- 3017-207 (20" D-Box, 7 Hole with Flat Cover)
- 3017-20 (20" D-Box, 8 Hole with Flat Cover)
- 3001-SN(4" Seal)
- 3001-6 (6" Seal)
- 3001-N6 (6" Nut)



Step-System

The Polylok STEP system is designed for septic and effluent tank pumping. It can be used in an advanced wastewater treatment system or in a STEP collection system. The STEP system has a unique structural design to ensure long life and performance.

Part Numbers:

- PL-STEP49 Basin (49" Step Basin, Filter, Floats, Float Tree and Internal Piping)
- PL-STEP49 System (Same as above with Pump and Simplex Control)
- PL-STEP57 Basin (57" Step Basin, Filter, Floats, Float Tree and Internal Piping)
- PL-STEP57 System (Same as above with Pump and Simplex Control)



Insulation for Polylok Covers

Our 20" and 24" insulation meets an R-value of 10. Our insulation is easy to install; simply insert the pre-cut insulation into the cover, no extra steps.

Part Numbers:

- 3009-IN (20" Riser Cover)
- 3008-IN (24" Riser Cover)
- 3009-INHD (20" HD Flat Cover)
- 3008-INHD (24" HD Cover)

POLYLOK WASTEWATER PRODUCTS

Risers & Covers



12" Risers
Part #: 3017-R (12"x6")



20" Risers
Part #: 3009 (20"x6")
Part #: 3009-R12 (20"x12")



24" Risers
Part #: 3008 (24"x6")
Part #: 3008-R12 (24"x12")
Part #: 3008-R12F (w/ Flats)



**Adapter Rings &
Riser to Riser Adapters**
18", 20" & 24"



**12" Cover for
Polylok Riser and D-Box**
Part #: 3017-C



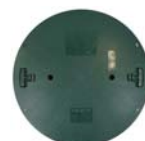
**12" Flat Cover for
Corrugated Pipe**
Part #: 3004-C



**15" Flat Cover for
Corrugated Pipe**
Part #: 300415-C



**18" Covers for
Corrugated Pipe**
Part #: 3007-HDC



**20" Cover for
Polylok Risers**
Part #: 3009-RC



**20" Cover for
Polylok Riser and D-Box**
Part #: 3017-C20



**24" Cover for
Polylok Riser**
Part #: 3008-RC



**24" HD Cover for Polylok
Riser and Corrugated Pipe**
Part #: 3008-HD



**24" Flat Cover for Polylok
Riser and Corrugated Pipe**
Part #: 3008-WEST



**30" Cover for
Corrugated Pipe**
Part #: 3010-C30



Activated Carbon Covers
3007-ACC (18") 3008-ACC (24")
3009-ACC (20") 3010-ACC (30")